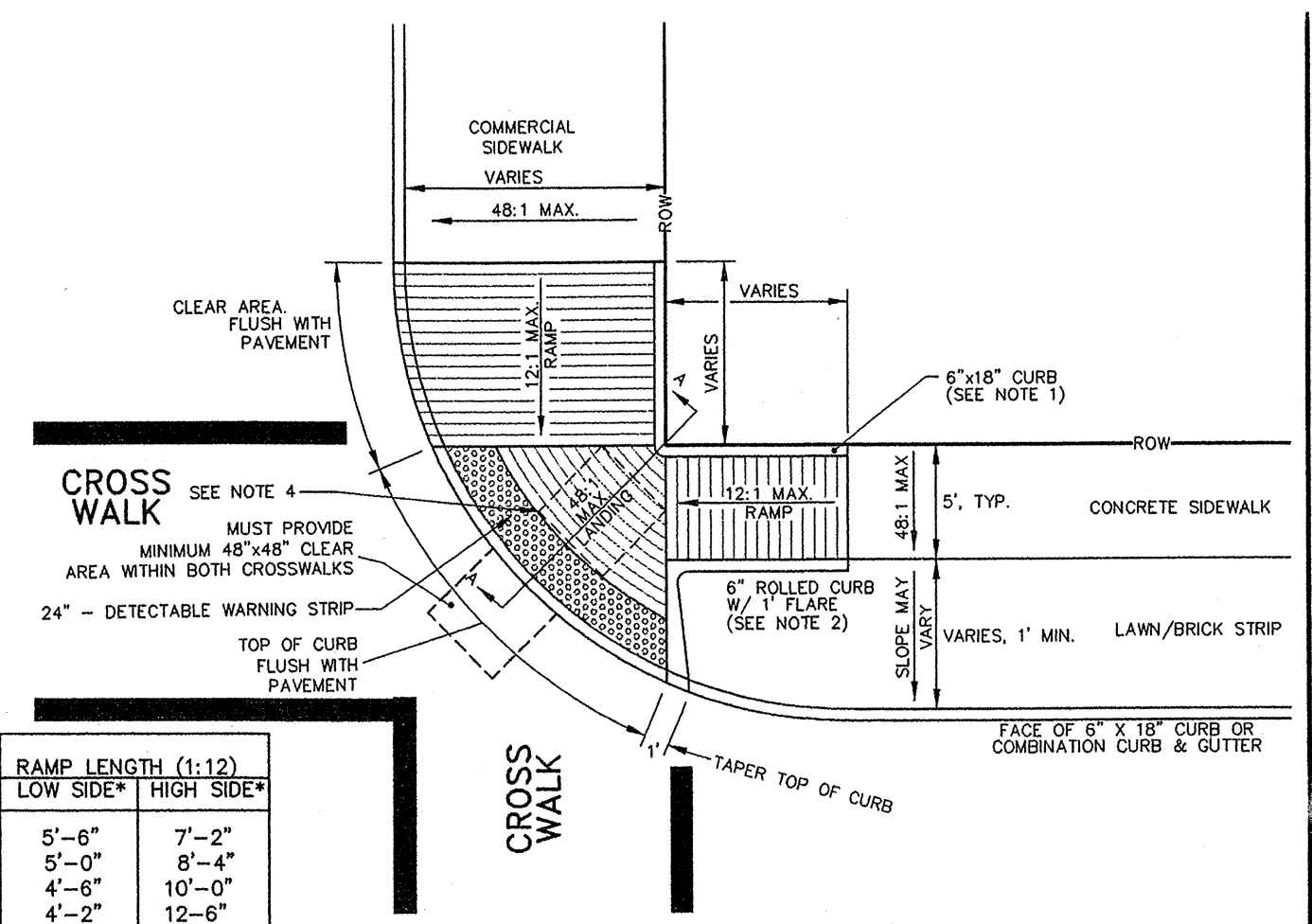
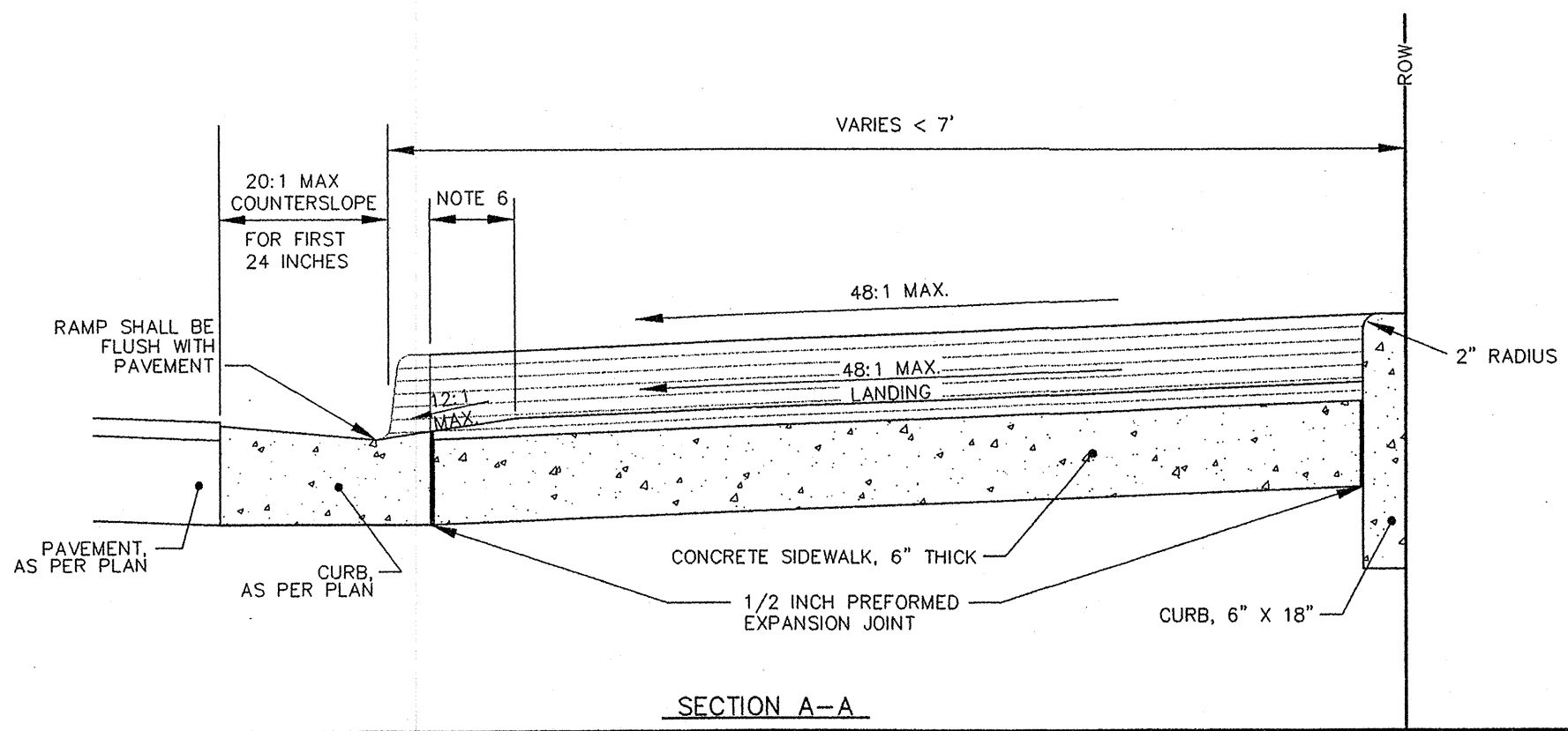


PROFILE GRADE	RAMP LENGTH (1:12)	
	LOW SIDE*	HIGH SIDE*
1%	5'-6"	7'-2"
2%	5'-0"	8'-4"
3%	4'-6"	10'-0"
4%	4'-2"	12'-6"
5%	3'-10"	16'-8"

\* MEASURED ALONG THE BACK OF CURB



- NOTES:
1. CURB AT BACK OF SIDEWALK IS FLUSH AT TOP OF SIDEWALK RAMPS. REVEAL GREATEST AT LANDING AND BASED ON RAMP'S EDGE SLOPES AND LENGTHS.
  2. ALTERNATE FLARE TREATMENTS MAY BE USED UPON APPROVAL BY THE ENGINEER, AS FOLLOWS:
    - 1) INTEGRAL ROLLED CURBING AT 6-INCHES WIDTH
    - 2) NO CURBING OR FLARE TREATMENT
    - 3) CORNER SIDE FLARE MAY BE 12:1 TO CONCRETE WALK; PROVIDE MIN. 3' CONCRETE AT TOP OF FLARE TO EXTENDED SIDEWALK LINE.
  3. RAMP LENGTHS FOR STREET GRADES GREATER THAN 5% MUST BE REVIEWED AND APPROVED BY THE ENGINEER.
  4. MAINTAIN A PREFERRED 5'x5' (4'x4' MIN.) LANDING PERPENDICULAR TO THE CURB. FOR TYPE 2, NOT IN DIAGONAL POSITION (TRANSITION RAMPS FACE EACH OTHER), A 5' MIN. LANDING LENGTH BETWEEN TRANSITION RAMPS MUST BE MAINTAINED.
  5. WHEN ROW WIDTH IS 4'-6" OR LESS, THE SIDEWALK MAY BE INACCESSABLE AND CONSIDERATION SHOULD BE GIVEN TO OBTAINING ROW TO PROPERLY CONSTRUCT A CURB RAMP. ANY RAMPS LOCATED IN AREAS WITH 4'-6" ROW OR LESS MUST BE REVIEWED AND APPROVED BY THE ENGINEER.
  6. 0"-24" BASED ON AVAILABLE ROW (LANDINGS < 5' WIDE WILL HAVE NO 12:1)



DO NOT SCALE - USE DIMENSIONS ONLY

CITY OF AKRON BUREAU OF ENGINEERING	CONSTRUCTION STANDARD DWG. No. BP-5.4
<i>Michael L. Madonid</i> 1-15-02 MANAGER, DESIGN DIVISION <i>James P. Weber</i> 1-22-02 MANAGER, CONSTRUCTION DIVISION <i>David V. Velek</i> 1-22-02 CITY ENGINEER	CURB RAMP TYPE 2 PARALLEL AUTOCAD DRAWING - STD_BP-5.4.DWG January 11, 2002 REVISIONS: